Rec'd PCT/PTO 19 JUL 2004

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10/501763 Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** anunded RATE FEE RATE FEE FOR NUMBER FILED NOMBER EXTRA BASIC FEE BASIC FEE OR TOTAL CHARGEABLE CLAIMS minus 20= XS 9= XS18= OR INDEPENDENT CLAIMS minus 3 =X43= X86= OR MULTIPLE DEPENDENT CL AM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) SMALL ENTITY OR SMALL ENTITY (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT AFTER RATE TIONAL RATE **PREVIOUSLY** TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total 20 Minus 20 XS 9= X\$18= OR Independent Minus X43 = -X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIĞHEST 8 ADDI-REMAINING NUMBER ADDI-PRESENT ENDMENT AFTER RATE TIONAL PREVIOUSLY **EXTRA** RATE TIONAL AMENDMENT PAID FOR FÉE FEE Total Minus XS 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL 'TOTAL OR ADDIT. FEE ADDIT FEE (Column 1) (Column 2) (Column 3), CLAIMS HIGHEST REMAINING ADDI-ADDI-NUMBER PRESENT AMENDMENT **AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent X43 =X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20. OR ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT, FEE

. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.